|    | Туре | Hits | Search Text                                        | DBs                                               | Time Stamp          |
|----|------|------|----------------------------------------------------|---------------------------------------------------|---------------------|
| П  | IŚ&R | 469  | (375/233).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/28<br>07:09 |
| 2  | IS&R | 2    | ("5796814").PN.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>11:51 |
| m_ | IS&R | 1099 | (375/232).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:49 |
| 4  | IS&R | 404  | (375/231).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:49 |
| 2  | IS&R | 375  | (375/230).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:49 |
| 9  | IS&R | 757  | (375/229).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:49 |
| 7  | IS&R | 63   | (375/234).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:50 |
| 8  | IS&R | 1095 | (375/130).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:50 |
| 6  | IS&R | 142  | (375/136).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:56 |
| 10 | IS&R | 857  | (375/260).CCLS.                                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>15:57 |
| 11 | BRS  | 183  | ((375/260).CCLS.) and (equalizer)                  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>16:03 |
| 12 | BRS  | 0    | (decision near (directed near adapt5))             | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>16:13 |
| 13 | BRS  | 121  | (((375/260).CCLS.) and (equalizer)) and (adapt\$5) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/10/27<br>16:08 |

1

|    | Туре | Hits  | Search Text                                                                                                                                         | DBs                                                           | Time Stamp          |
|----|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
| 14 | BRS  | 0     | (decision near10 (directed near10 adapt5))                                                                                                          | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>16:13 |
| 15 | BRS  | 0     | (decision near10 (direct\$3 near10 adapt5))                                                                                                         | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>16:13 |
| 16 | BRS  | 11277 | decision near10 direct\$3                                                                                                                           | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>16:14 |
| 17 | BRS  | 1312  | (decision near10 direct\$3) and (decision adj direct\$3)                                                                                            | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>16:15 |
| 18 | BRS  | 12    | ((decision near10 direct\$3) and (decision adj direct\$3)) and ((((375/260).CCLS.) and (equalizer))                                                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>17:06 |
| 19 | IS&R | 0     | (WO98/10548).CCLS.                                                                                                                                  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>17:07 |
| 20 | BRS  | 7     | WO98/10548                                                                                                                                          | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/27<br>17:27 |
| 21 | BRS  | 4     | ("5506836"   "5602835".   "5652772"  <br>"6181714").PN.                                                                                             | USPAT                                                         | 2004/10/27<br>18:03 |
| 22 | BRS  | 14    | ("Re31253"   "4087654"   "4247940"   "4464545"   "4682358"   "4800573"   "4924492"   "5052000"   "5285474"   "5479447"   "5479447"   "5673290").PN. | USPAT                                                         | 2004/10/27<br>18:08 |
| 23 | BRS  | 926   | rthogonal adj (frequency adj<br>multi?carrier) and receiver and                                                                                     | 4                                                             | 2004/10/28<br>12:36 |
| 24 | BRS  | 81    | ((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and (A?D and down?conver\$5)                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB             | 2004/10/28<br>08:02 |
| 25 | BRS  | 107   | ((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and (down?conver\$5)                         | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB 08:03 | 2004/10/28<br>08:03 |

|     | Туре | Hits | Search Text                                                                                                                                                                                                  | DBs                                                            | Time Stamp          |
|-----|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------|
| 7 6 | BRS  | 21   | (frequency adj<br>and receiver and<br>r\$5)) and (DFE or<br>decision-direct)                                                                                                                                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB              | 2004/10/28<br>08:14 |
| 27  | BRS  | 21   | (orthogonal adj (frequency adj rmulti?carrier) and receiver and and (down?conver\$5)) and (DFE or adj feedback) or decision?direct)                                                                          | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB 08:11  | 2004/10/28<br>08:11 |
| 28  | BRS  | 8    | dj<br>and<br>or                                                                                                                                                                                              | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB 12:20  | 2004/10/28<br>12:20 |
| 29  | BRS  | 102  | ((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and ((DFE or (decision adj<br>feedback) or decision-direct)and ifft and<br>fft)                       | and USPAT; US-PGPUB;<br>EPO; JPO;<br>Id DERWENT; IBM_TDB       | 2004/10/28<br>08:16 |
| 30  | BRS  | 0    | j<br>and<br>d                                                                                                                                                                                                | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB        | 2004/10/28<br>08:16 |
| 31  | BRS  | 102  | or (orthogonal adj (frequency adj<br>) or multi?carrier) and receiver and<br>er) and ((DFE or (decision adj<br>k) or decision?direct)and ifft and                                                            | and USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>id DERWENT; IBM_TDB | 2004/10/28<br>08:18 |
| 32  | BRS  | 0    | (((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and ((DFE or (decision adj<br>feedback) or decision?direct)and ifft and<br>fft)) and decision?direct | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB        | 2004/10/28<br>08:17 |
| 33  | BRS  | 53   | (((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and ((DFE or (decision adj<br>feedback) or decision?direct)and ifft and<br>fft)) and guard           | USPAT; US-PGPUB; 2004/<br>EPO; JPO;<br>DERWENT; IBM_TDB 08:18  | 2004/10/28<br>08:18 |

|    | Type   | Hits | Search Text                                                                                                                                              | DBs                                                                | Time Stamp          |
|----|--------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
| 34 | BRS    | 11   | (OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>(adaptiv\$3 near5 (decision adj (feedback<br>adj equalizer))) | USPAT; US-PGPUB; 2004/10/28<br>EPO; JPO;<br>DERWENT; IBM_TDB 11:41 | 2004/10/28<br>11:41 |
| 35 | 35 BRS | 49   | ((OFDM or (orthogonal adj (frequency adj USPAT; US-) divi\$5)) or multi?carrier) and receiver and EPO; JPO; equalizer) and decision?direct\$3            | USPAT; US-PGPUB; 2004/10/28<br>EPO; JPO; DERWENT; IBM_TDB 12:01    | 2004/10/28<br>12:01 |
| 36 | 36 BRS | 217  | decision?direct\$3 and (adaptiv\$3 near10<br>equalizer)                                                                                                  | USPAT; US-PGPUB; 2004/10/28<br>EPO; JPO;<br>DERWENT; IBM_TDB 12:21 | 2004/10/28<br>12:21 |
| 37 | 37 BRS | 38   | ((OFDM or (orthogonal adj (frequency adj<br>divi\$5)) or multi?carrier) and receiver and<br>equalizer) and down-conver\$5 and fft and<br>ifft            | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB                  | 2004/10/28<br>12:38 |